

**In the Specification**

In Page 3, please amend paragraph [0009] as follows:

[0009] Furthermore, the brake caliper may be formed in such a way that the heat produced in ~~breaking~~ braking is distributed in a suitable way. Thus, the caliper is formed to lead off as much heat as possible.

In Page 3, under Brief Description of the Drawings, please amend paragraphs [00013] and [00014] as detailed herein:

[00013] Fig. 2 is a perspective view of the parts of Fig. 1 from the opposite directions, and

[00014] Fig. 3 is a sectional view in perspective of the parts of Figs. 1 and 2, 2-

Please add the following new paragraphs under paragraph [00014] above amended, while renumbering the entire paragraphs following thereafter:

[00015] Fig. 4 is a perspective view of the brake disc of Fig. 1 having the brake lining in a full circle, and

[00016] Fig. 5 is a perspective view of the brake disc having the brake lining in segments according to an alternate embodiment of the present invention.

In Page 4, please amend paragraph [00017] as follows:

[00017] The caliper 1 has the general form of a part of a circle. The brake disc 6 is placed inside the caliper 1, with the upper part of the brake disc 6 surrounded by the caliper 1. The caliper 1 is attached to the pad holder by means of a number of an-

chor parts 4. The caliper 1 has ~~openings-9~~ openings 5 between said anchor parts 4. The anchor parts 4 cross the imaginary plane in which the brake disc 6 is placed. Even ~~though~~ though the caliper 1 has three anchor parts 4 in the shown embodiment a person skilled in the art realises that any number of anchor parts 4 may be arranged. Furthermore, the caliper 1 has cooling flanges 2 at the lower ends of the part circle. On the side opposite the brake disc the caliper 1 is furnished with a number of grooves 3 following the curvature of the part circle.

In Page 4, please amend paragraph [00018] as follows:

[00018] The caliper 1 is formed to have a good cooling effect. The ~~openings-9~~ openings 5 between the anchor parts 4 and the grooves 3 of the cooling flanges 2 assist in giving a good cooling effect.

In Page 5, please amend paragraph [00023] as follows:

[00023] The caliper 1 follows the form of the brake disc 6 at the side of the brake disc 6 having the lining material 7. The caliper 1 is extended over about half of the circumference of the brake disc 6. Due to the design of the brake caliper 1 and the fact that one side of the brake disc 6 is furnished with brake lining 7, a major part of the heat generated during ~~breaking~~ braking will be taken up by the caliper 1 and, thus, only a minor part of the heat will be taken up by the brake pad holder 8. This will protect the brake mechanism from excessive heating.